

Earthdata UTC Meeting 06.07.2016

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

2. EMS Status

Nelson Casiano

- **Upcoming/Ongoing Activities with Data Providers**
 - EMS Release 1.4.0 - URS Fixes in EMS
 - Includes: Retrieving Primary Study Area and Country from URS to associate with URS-enabled records. Also added a LoginType field to easily identify URS records for EMS reports
 - Waiting on approval from ESDIS to finalize changes and deploy into production
 - System Performance Improvements
 - Began effort to improve performance of the EMS system. We are looking at performing some tasks in parallel and redesigning some of the scripts to improve performance
 - LARCNRT2
 - Configured new data provider LARCNRT2. Currently in UAT, will promote to production after confirmation from ASDC and EMS Analysts
 - LP DAAC
 - OPeNDAP currently being tested in UAT
 - Revision Files
 - Recently we have been receiving many days worth of revision files from some data providers at the same time. This has caused a delay in processing the daily files for other data providers.
 - If you need to deliver revision files for several days, please deliver them to the tmpNat directory and contact the EMS team. The EMS team will meter the files so that they do not impact daily products.

- 1. Attendance
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- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search/MMT
 - CMR/ECHO System Status
 - CMR Release Status
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 - Metadata Management Tool Release Status
- 7. GIBS
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3. Earthdata Login

Peter Smith

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
 - Please get in touch (Peter Smith) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
 - Current Sprint 2.74
 - In Production(Release 4.49)
- [Earthdata Login public wiki](#)

Sprint Status

Sprint	Start Date	Release	UAT Date	OPS Date
2.74	 06 Jun 2016	4.51		
2.73	 23 May 2016	4.50	 09 Jun 2016	 16 Jun 2016

2.72	 09 May 20164.49	 26 May 2016  02 Jun 2016
2.71	 25 Apr 20164.48	 12 May 2016  19 May 2016
2.70	 11 Apr 20164.47	 28 Apr 2016  05 May 2016
2.69	 28 Mar 2016	
2.68	 14 Mar 20164.46	 31 Mar 2016  07 Apr 2016
2.67	 29 Feb 20164.45	 17 Mar 2016  24 Mar 2016
2.66	 15 Feb 20164.44	 10 Mar 2016  10 Mar 2016
2.65	 01 Feb 2016	
2.64	 18 Jan 20164.43	 04 Feb 2016  11 Feb 2016

Ticket Status

Ticket	Sprint
URSF0UR-664 - Application image/description does not show up in pre-authorization.	
URSF0UR-655 - Include profile 'age' with user profile info.	2.73
URSF0UR-649 - Reference to 'User Registration System' in Earthdata Login GUI.	2.72
URSF0UR-643 - Provide a means for an application to require a value for user profile fields.	2.70

URSF0UR-639 - Improved error message needed.	2.68
URSF0UR-628 - Accounts locked due to too many login attempts should unlock automatically after a short time interval.	2.71
URSF0UR-623 - Create a urs page that can act as a test server for clients.	2.68
URSF0UR-615 - Improve URS GUI messages for locked accounts	2.60
URSF0UR-607 - Provide a way to easily migrate production URS users into UAT	2.60
URSF0UR-594 - Provide an ROPC implementation for URS	2.58
URSF0UR-593 - Provide a 'User Services' role within URS.	2.58
URSF0UR-590 - Some of the text is not visible for oauth/authorize and users/app_approve page after EUI changes	2.57

4. Earthdata

Nathan Clark Brett McLaughlin Mark Reese

- Abbreviated sprint due to SAFe training week of June 13
- Focus on bug fixes
 - Approximately 20 bugs in current sprint
 - Most are [ECC](#) and [Earthdata](#) bugs
- Earthdata Developer Portal underway
 - Test deployment to NGAP platform complete
 - Focus on CMR documentation

Key tickets in current sprint

Key	Summary	Type	Created	Updated
EDP-40	As a user, I can read documentation on specific CMR XML schema formats.	■	May 03, 2016	Jun 06, 2016
EDP-39	As a user, I can read documentation on specific CMR JSON Schema formats.	■	May 03, 2016	Jun 07, 2016
EDP-38	As a user, I can switch to the SIT or UAT instances of the CMR when using the dynamic, explorable API documentation.	■	May 03, 2016	Jun 03, 2016
EDP-36	As a user, I can read a detailed user guide on how to use the CMR.	■	May 03, 2016	Jun 03, 2016

5. User Support Tool

Nemanja Djuric

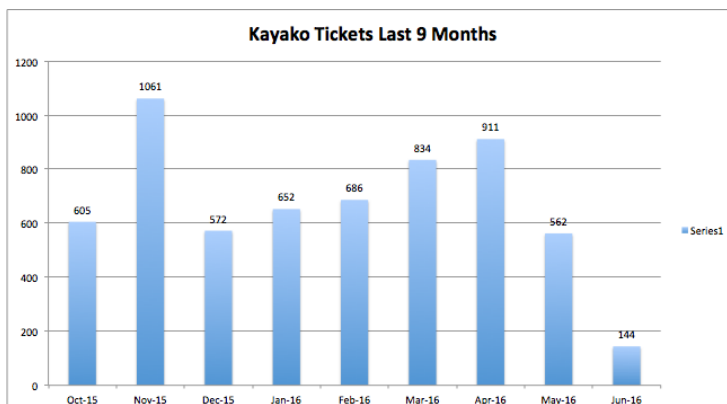
Activities:

Provided on-site Kayako training to MODAPS group

Issues:

Recent Metrics

Kayako Overall Last 9 Months Tickets



Total Kayako Tickets since last UTC

	Closed	In Progress	Open	Waiting	Waiting for DAAC	Waiting for User
ASDC	17		18		1	
ASF	5		2			
CDDIS		1				
ECC	5		1			3
ECHO	12		2			
Earthdata	6		1			
Earthdata Search	6		1		1	
FIRMS	1					
GCMD	3	1	1			
GES-DISC	1		1			
GHRC	1		2		1	
GIBS	2					
LPDAAC	45	2		1	4	
MODAPS	75					2
NSIDC	1					
OB.DAAC			1			
ORNL DAAC	2		3			
PO.DAAC	6		8			
Reverb	9	1	3			1
URS	81					1
UUI		2				

Worldview	9	3	1			
Total	287	10	45	1	7	7

6. CMR/ECHO/Earthdata Search/MMT

Doug Newman

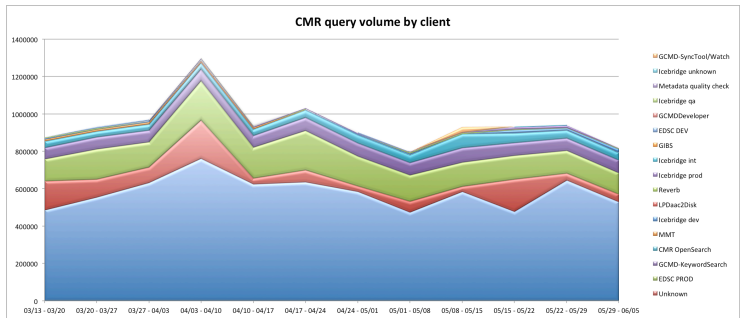
CMR/ECHO System Status

System Issues

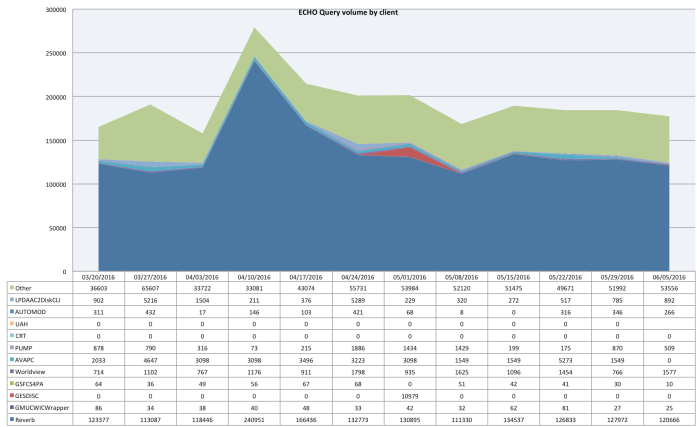
- Sporadic short outages due to memory exhaustion on kernel applications

Recent Metrics

CMR client usage



ECHO Client Usage



CMR Query Performance



CMR Release Status

In Production: 1.50

- 

CMR-2755

Searching with a single additional attribute in the legacy format fails
- 

CMR-2748

Return and allow filtering off of the start date of a collection's first granule ...
- 

CMR-2747

UMM JSON random data roundtrip tests are failing often
- 

CMR-2744

As a client user, I want to sort collection results so that collections with gr...
- 

CMR-2713

Support output of CSW compliant ISO schema
- 

CMR-2710

Can't re-publish edited DIF record
- 

CMR-2708

Support result set navigation by index

In UAT: 1.51

CMR-2933

Searching with temporal start and stop day of the same value produces an internal error

CMR-2928

Indexing ISO19115 collection failing on unknown spatial representation

CMR-2927

[Validation of iso19115 metadata against CMR causes 500 error](#)

CMR-2925

CMR shows inconsistent values for null first/last name fields for DIF and ECHO10 format

CMR-2908

Error with Tags Searching

CMR-2866

Invalid temporal search results in 500 error

CMR-2828

Ingest API HTTP documentation uses the http protocol that does not work. Use https instead.

CMR-2754

As a user of AST_L1T Virtual Products I only want to see applicable URLs

CMR-2745

As a client user, I want my facet search results to be sorted by relevance

CMR-2519

GLAS granules are outside of spatial extent selected in EDSC and Reverb (CMR Bug)

CMR-1860

As a client user, I want to be able to retrieve UMM JSON with paleo temporal coverage

Earth Data Search Release Status

In Production: 1.18

EDSC-1060

CWIC granules can no longer be retrieved

EDSC-1055

As a provider, I want to access my portal using a URL path without par...

EDSC-1051

Colormaps format/content has changed, breaking CI

EDSC-1041

As a user, I want accessing the site tour within a portal view to take me...

EDSC-1040

As a user, I want choosing a saved data access done within a portal to...

EDSC-1039

As a user, I want saved data accesses associated with my account to ...

EDSC-1038

As a user, I want choosing a saved project done within a portal to retur...

EDSC-1037

As a user, I want saved projects associated with my account to appear...

EDSC-1036

As a user, I want a link to all of Earthdata Search from within a portal s...

EDSC-1035

As a data provider, I want to restrict collections in my portal view of Ear...

EDSC-1034

As a data provider, I want to direct users to a custom portal view of Ear...

EDSC-1033

Update how EDSC sends additional attribute queries to CMR

EDSC-1030

Earthdata Search - granule wildcard search option appears not to wor...

EDSC-1028

Add metrics to allow CMR to quantify relevance ranking

EDSC-1022

Clicking on a granule with a "No Image Available" thumbnail will often ...

In UAT: 1.19

EDSC-1058	Spatial search by file - Shape file has too many points warning doesn't make sense (Earthdata Search)
EDSC-1057	Spatial search by file - clicking "Remove file" at the file preview window doesn't remove the file. (Eart...
EDSC-1056	Metadata interpretation differences between Reverb and EDSC (Earthdata Search)
EDSC-1054	Spatial search by file - ESRI shapefile won't upload (Earthdata Search)
EDSC-1053	Shapefile not being accepted and notification message disappears quickly (Earthdata Search)
EDSC-1049	"unknown" being shown under contacts (Earthdata Search)
EDSC-1044	Browse cache clean up is not happening
EDSC-1017	Reset scroll position when collection search changes
EDSC-1006	CWIC temporal filter shows unfiltered granules
EDSC-994	Add PSA CORRECTIONACHIEVED to Earthdata Search filter for AST_L1T
EDSC-984	ESI order failures - ALBERS error without ALBERS option (Earthdata Search)
ECHO-486	While searching MCD12Q1 datasets in Reverb no response comes back

Metadata Management Tool Release Status

In Production: 1.24

MMT-571	clicking on draft Kathy_Test_50 creates a server error
MMT-553	Users are taken to the last screen viewed after logging in to MMT
MMT-542	As a Metadata Provider, when I publish a record using the MMT, I want to receive an email confirm...
MMT-540	Add 'Expand All' capability to forms
MMT-538	Add additional values to Contact Type Pick list
MMT-537	Add additional 'save' options when working with draft records
MMT-536	As a metadata provider, I want to be able to clear information I have already entered on my form so t...
MMT-530	Keywords on keyword pickers are not in alphabetical order
MMT-506	Must double-click in Science Keyword search box in IE 10 and IE 11

In UAT: 1.25

MMT-559

As a user, I should be able to save my draft without leaving the current form page.


MMT-555

As a user, I should see a validation message when an existing metadata value does not match a dro...

MMT-147

As a Provider, I want to view a data holdings report detailing granule counts by collection for my provi...

Upcoming PMs

 **08 Jun 2016**

- CMR 1.51 to PROD, 1.52 to UAT
- EDSC 1.19 to PROD, 1.20 to UAT
- MMT 1.25 to PROD, 1.26 to UAT

7. GIBS

Matthew Cechini

Matthew Cechini

- **General Items**
 - UAT Test Environment - To be refreshed this month and will be the primary location for new imagery products. Currently, the GIBS SIT environment is serving that purpose.
 - ICD Revision 2 - CCR has been initiated. Awaiting next steps with COMET team. Possible minor update for a more thorough SIPS PDR/PAN/PDRD description, pending internal requirements review.
 - WMS "Invalid Date" Handling - Coordinating with GIBS WMS provider to discuss consistent WMS behavior when imagery is requested for dates that do not exist.
 - Concurrence with ASDC. Pending concurrence from LPDAAC & GESDISC/LANCE
- **New/Planned Products**
 - Landsat WELD
 - Ongoing processing of full resolution True Color and NDVI imagery. (Completed 2009)
 - MODIS Collection 6 - Atmosphere & Land Reprocessing
 - Atmosphere - 2010 Completed, processing 2009, staging 2008.
 - Land L2 - Received concurrence from LPDAAC and NSIDC. Developing reprocessing plan with MODAPS.
 - Land L3 - Coordinating with MODAPS on first phase of sample imagery
 - Non-BEDL Imagery Products
 - Testing colormap/delivery updates to OMI NRT products
 - Testing colormap/devliery updates to GPM STD and new GPM/IMERT NRT products
 - Pending testing for new MISR-NRT products
 - BEDL Activities - Actively working towards operationalization of the following products:
 - OMI/AIRS - GESDISC
 - SST/Chlorophyll - OBPG
 - RSS/LIS - GHRC
 - MOPITT/CERES/MISR - ASDC
 - ASTER L1T - LPDAAC
 - Coordinating granule access with EDSC (Pending UAT update)
 - Aquarius/MEaSURES/SSMI - NSIDC
 - Currently performing historical processing (Pending UAT update)

Alex De Luca

- **GIBS Production Status**
 - Last update of OMI NRT was on 5/30 because of spacecraft in survival mode
 - AIRS NRT server instability since last week, products may be delayed.
 - Completed
 - WMS VIIRS Earth at Night products issues
 - Added OCO-2 orbit tracks
 - External SEDAC layers are now in new GIBS WMS configuration

- In Progress:
 - Some Geographic TWMS issues for GDEM Greyscale
 - Enhancing our automated monitoring of GIBS
 - Image Download
 - Fires (MODIS & VIIRS) not working in KMZ download
 - Polar GeoTIFFs not geo-referenced correctly for some GIS applications

8. Worldview

Taylor Gunnoe

- Worldview 1.1, release today or tomorrow
 - Includes new orbit tracks, MODIS C6 Atmosphere products, new GIBS endpoints and various bug fixes
- Natural Events (Worldview 1.2)
 - Fixed a critical bug in OpenLayers for the release
 - Added a detailed description to why some events aren't visible on that day

9. Open Floor

10. Special Topic

OPeNDAP (Hyrax) Testing for Interoperability and SDPS

For any follow-up questions or comments, please contact Ken Cockerill at kenneth.l.cockerill@nas.nasa.gov